

## Refine Search

### Search Results -

| Terms                                  | Documents |
|--|-----------|
| L20 and (order or ordering)[ti,ab,clm] | 32        |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L21

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, April 14, 2005   [Printable Copy](#)   [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

|            |  |    |            |
|------------|--|----|------------|
| <u>L21</u> | L20 and (order or ordering)[ti,ab,clm]                                 | 32 | <u>L21</u> |
| <u>L20</u> | L19 and (cell\$ and mobile)  | 32 | <u>L20</u> |
| <u>L19</u> | L5 and ((wireless\$ with protocol) or sms or (instant\$ adj messag\$)) | 88 | <u>L19</u> |

*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

|            |  |   |            |
|------------|--|---|------------|
| <u>L18</u> | L7 and (select\$ or pick\$ or decid\$ or choos\$ or choice)    | 1 | <u>L18</u> |
| <u>L17</u> | L7 and (wireless or sms or short\$ or instant\$ or protocol\$) | 1 | <u>L17</u> |
| <u>L16</u> | L7 and (sms or short\$ or instant\$ or protocol\$)             | 1 | <u>L16</u> |
| <u>L15</u> | L7 and (internet or web or www or online)                      | 1 | <u>L15</u> |
| <u>L14</u> | L13 and (cell\$ or mobile\$)                                   | 1 | <u>L14</u> |
| <u>L13</u> | L12 and (provider and respons\$ and database)                  | 1 | <u>L13</u> |

*DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

|            |                       |   |            |
|------------|-----------------------|---|------------|
| <u>L12</u> | L5 and L11            | 2 | <u>L12</u> |
| <u>L11</u> | L10 or l8 or l7 or l6 | 4 | <u>L11</u> |
| <u>L10</u> | "20010001321 A1"      | 1 | <u>L10</u> |

|  |   |      |           |
|--|---|------|-----------|
| <u>L9</u>                                      | "2001/0001321 A1"                         | 0    | <u>L9</u> |
| <u>L8</u>                                      | 6101483.pn.                               | 1    | <u>L8</u> |
| <u>L7</u>                                      | 6026375.pn.                               | 1    | <u>L7</u> |
| <u>L6</u>                                      | 5983200.pn.                               | 1    | <u>L6</u> |
| <u>L5</u>                                      | L4 and @ad<=20010626                      | 846  | <u>L5</u> |
| <u>L4</u>                                      | L3 and (internet or web or www or online) | 1786 | <u>L4</u> |
| <u>L3</u>                                      | L2 and order\$[ab,ti,clm]                 | 1954 | <u>L3</u> |
| <u>L2</u>                                      | 705/26,27.ccls.                           | 4437 | <u>L2</u> |
| <i>DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR</i> |   |      |           |
| <u>L1</u>                                      | 705/26,27.ccls.                           | 1316 | <u>L1</u> |

END OF SEARCH HISTORY

[First Hit](#) [Fwd Refs](#) [Previous Doc](#) [Next Doc](#) [Go to Doc#](#)

Generate Collection

Print

L12: Entry 1 of 2

File: USPT

Aug 8, 2000

US-PAT-NO: 6101483

DOCUMENT-IDENTIFIER: US 6101483 A

TITLE: Personal shopping system portable terminal

DATE-ISSUED: August 8, 2000

## INVENTOR-INFORMATION:

| NAME              | CITY       | STATE | ZIP CODE | COUNTRY |
|-------------------|------------|-------|----------|---------|
| Petrovich; Adam   | Pittsburgh | PA    |          |         |
| Roslak; Thomas K. | Eastport   | NY    |          |         |
| Swartz; Jerome    | Old Field  | NY    |          |         |
| Bridgelall; Raj   | Ronkonkoma | NY    |          |         |

## ASSIGNEE-INFORMATION:

| NAME                      | CITY       | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|---------------------------|------------|-------|----------|---------|-----------|
| Symbol Technologies, Inc. | Holtsville | NY    |          |         | 02        |

APPL-NO: 09/ 087086 [PALM]

DATE FILED: May 29, 1998

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/26; 705/26

US-CL-CURRENT: 705/26

FIELD-OF-SEARCH: 705/26, 705/8, 705/1, 710/7, 710/101, 708/105, 379/93.12, 340/825.3, 235/472.01

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

Search Selected

Search ALL

Clear

|                          | PAT-NO         | ISSUE-DATE     | PATENTEE-NAME     | US-CL     |
|--------------------------|----------------|----------------|-------------------|-----------|
| <input type="checkbox"/> | <u>5047614</u> | September 1991 | Bianco            | 235/385   |
| <input type="checkbox"/> | <u>5287266</u> | February 1994  | Malec et al.      | 705/1     |
| <input type="checkbox"/> | <u>5295064</u> | March 1994     | Malec et al.      | 705/1     |
| <input type="checkbox"/> | <u>5389917</u> | February 1995  | LaManna et al.    | 340/825.3 |
| <input type="checkbox"/> | <u>5424524</u> | June 1995      | Ruppert et al.    | 705/8     |
|                          | <u>5468942</u> | November 1995  | Oosterveen et al. | 235/383   |

|                          |                |                |                  |            |
|--------------------------|----------------|----------------|------------------|------------|
| <input type="checkbox"/> |                |                |                  |            |
| <input type="checkbox"/> | <u>5600800</u> | February 1997  | Kikinis et al.   | 710/101    |
| <input type="checkbox"/> | <u>5664110</u> | September 1997 | Green et al.     | 705/26     |
| <input type="checkbox"/> | <u>5689654</u> | November 1997  | Kikinis et al.   | 710/101    |
| <input type="checkbox"/> | <u>5708840</u> | January 1998   | Kikinis et al.   | 708/105    |
| <input type="checkbox"/> | <u>5892971</u> | April 1999     | Danielson et al. | 710/7      |
| <input type="checkbox"/> | <u>5914481</u> | June 1999      | Danielson et al. | 235/472.01 |
| <input type="checkbox"/> | <u>5923735</u> | July 1999      | Swartz et al.    | 379/93.12  |

## OTHER PUBLICATIONS

"Merriam Webster's Collegiate Dictionary," Tenth Edition, 1997.

Pankey, Deborah, "The supermarkeys of tomorrow Technology may make trips to the grocery store more pleasant," Chicago Daily Herald, p. 4, MNIS doc. #292107, May 27, 1998 (MNIS).

"Systems Integration Report: Manufacturers' Services Ltd. Garners Scanner Dispenser Contract," Manufacturing Automation, v5, n5, pN/A, Feb. 01, 1996.

Asthana, Abhaya; et al.; "Indoor Wireless System For personalized Shopping Assistance," Mobile Computing Systems and Applications--Workshop Proceedings 1995, IEEE, pp. 69-74, 1995.

"Money Manager Interview--Michael J. Walker, Oak Tree Prtfolio Management," Wall Street Transcript Digest, v13, n7, pN/A, May 16, 1994.

"3COM to demonstrate next-generation networked solutions at Markettechnics '98," M2 Presswire, pN/A, Feb. 20, 1998.

ART-UNIT: 275

PRIMARY-EXAMINER: Stamber; Eric W.

ASSISTANT-EXAMINER: Thompson; Forest O

## ABSTRACT:

The present invention relates to a personal shopping system for combined use in both the home of a user and a shopping establishment. The system includes a host computer which is coupled to a host modem and, optionally, to at least one wireless multi-access point. At least one shopping establishment kiosk cradle is employed to interface with a portable terminal which is also part of the system. The portable terminal can be used in both the shopping establishment and the home of the user. It is configured to read bar codes associated with items related to shopping, and includes a memory, a bar code reader, a wireless transceiver, and a data interface. The data interface of the terminal communicates with a data interface of the shopping establishment kiosk cradle. A home cradle for the portable terminal is also provided and is adapted to remain in the home of the user. It includes a home portable terminal-receiving station and a home data interface to communicate with the data interface of the portable terminal. A home data transfer circuit is also included to permit data exchange between the home data interface and the modem coupled to the host computer. The portable terminal can be provided with unique identifying indicia so that the terminal can serve as a form of identification for a user of the system. Database management of shopping lists for multiple establishments, including customer preferences, can be performed.

35 Claims, 13 Drawing figures

[First Hit](#) [Fwd Refs](#) [Previous Doc](#) [Next Doc](#) [Go to Doc#](#)**End of Result Set**☐ [Generate Collection](#) [Print](#)

L12: Entry 2 of 2

File: USPT

Feb 15, 2000

US-PAT-NO: 6026375

DOCUMENT-IDENTIFIER: US 6026375 A

TITLE: Method and apparatus for processing orders from customers in a mobile environment

DATE-ISSUED: February 15, 2000

## INVENTOR-INFORMATION:

| NAME                     | CITY       | STATE | ZIP CODE | COUNTRY |
|--------------------------|------------|-------|----------|---------|
| Hall; Anthony D.         | Cary       | NC    |          |         |
| Crabtree, Jr.; Walden B. | Raleigh    | NC    |          |         |
| Volk; Frederick A.       | Knightdale | NC    |          |         |

## ASSIGNEE-INFORMATION:

| NAME                        | CITY | STATE | ZIP CODE | COUNTRY | TYPE CODE |
|-----------------------------|------|-------|----------|---------|-----------|
| Nortel Networks Corporation |      |       |          | CA      | 03        |

APPL-NO: 08/ 987142 [\[PALM\]](#)

DATE FILED: December 5, 1997

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/26; 705/1, 705/8, 701/201

US-CL-CURRENT: 705/26; 701/201, 705/1, 705/8

FIELD-OF-SEARCH: 705/1, 705/5, 705/13, 705/26, 705/10, 705/8, 701/200, 701/201, 701/207, 701/208

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

[Search Selected](#)[Search All](#)[Clear](#)

|                          | PAT-NO         | ISSUE-DATE    | PATENTEE-NAME    | US-CL   |
|--------------------------|----------------|---------------|------------------|---------|
| <input type="checkbox"/> | <u>5072380</u> | December 1991 | Randelman et al. | 705/113 |
| <input type="checkbox"/> | <u>5220667</u> | June 1993     | Brooks           | 713/1   |
| <input type="checkbox"/> | <u>5289369</u> | February 1994 | Hirshberg        | 705/13  |
| <input type="checkbox"/> | <u>5390366</u> | February 1995 | Kasugai          | 455/524 |
| <input type="checkbox"/> | <u>5430656</u> | July 1995     | Dekel et al.     | 701/213 |

|                          |                |                |                 |           |
|--------------------------|----------------|----------------|-----------------|-----------|
| <input type="checkbox"/> | <u>5592378</u> | January 1997   | Cameron et al.  | 705/27    |
| <input type="checkbox"/> | <u>5615121</u> | March 1997     | Babayev et al.  | 705/9     |
| <input type="checkbox"/> | <u>5644735</u> | July 1997      | Luciw et al.    | 345/338   |
| <input type="checkbox"/> | <u>5726885</u> | March 1998     | Klein et al.    | 455/456   |
| <input type="checkbox"/> | <u>5812070</u> | September 1998 | Tagami et al.   | 340/932.2 |
| <input type="checkbox"/> | <u>5852810</u> | December 1998  | Sotiroff et al. | 705/27    |
| <input type="checkbox"/> | <u>5887269</u> | March 1999     | Brunts et al.   | 701/208   |

## OTHER PUBLICATIONS

Arnott, Ann, "Help on Wheels", Woman's Day, vol. 59, No. 1, Nov. 21, 1995.  
"System Locates Emergency Roadside Assistance With a Touch of a Button", Mobile Phone News, Dec. 4, 1995.  
Oberndorf, Shannon, "Allied Forces", Catalog Age, vol. 14, No. 3, Mar., 1997.

ART-UNIT: 271

PRIMARY-EXAMINER: Tkacs; Stephen R.

ASSISTANT-EXAMINER: Morgan; George D.

ATTY-AGENT-FIRM: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

## ABSTRACT:

A method and system that enables service providers to receive an order from a mobile customer, receive customer location information from a location determination system, and schedule the completion of the customer's order to coincide with the customer's arrival at a local facility able to satisfy the customer's order. In one embodiment, the mobile customer is associated with a tracking device connected to a mobile location determination system that determines the customer's location, which is then given to the service provider. The service provider uses the customer's location to determine a local facility that can satisfy the customer's order. The service provider transmits the order to the local facility and schedules the fulfillment of the order to coincide with the customer's arrival at the local facility. To further expedite the order, customers may pay electronically for the service in advance. The service provider also may maintain a database of customer transactions that can be used to determine customer preferences.

63 Claims, 8 Drawing figures

[Previous Doc](#)      [Next Doc](#)      [Go to Doc#](#)

[First Hit](#) [Fwd Refs](#)[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)**End of Result Set**

Generate Collection

Print

L18: Entry 1 of 1

File: USPT

Feb 15, 2000

DOCUMENT-IDENTIFIER: US 6026375 A

TITLE: Method and apparatus for processing orders from customers in a mobile environment

Brief Summary Text (5):

Today's consumers are increasingly demanding that service providers deliver goods and services with a minimal amount of time spent waiting and often choose to patronize the service provider that promises the quickest response time. Customers traditionally have relied on two methods for reducing time spent waiting to pick up ordered goods: phone-in advance orders and "drive-thru" processes.

Brief Summary Text (6):

The traditional "drive-thru" process is inherently inefficient, however, because customers typically place their orders at the facility and then must wait for the goods to be produced. Efforts to reduce wait time by streamlining the drive-thru process have their own drawbacks and, in addition, only have reduced, but not eliminated, the amount of time the customer waits in line. The three window concept, or one window each for ordering, paying, and pick-up, for example, requires service providers to have more people involved in the ordering process and requires new building construction. Another disadvantage of this solution is that it is not readily adaptable to markets other than fast food meal processes.

Brief Summary Text (8):

A system where the customer uses a conventional phone to call in orders to the service provider from the home or office also is flawed. Customers, for example, may have a number of errands to run and may not be able to predict accurately when they will arrive at the pick-up facility. Because service providers typically begin processing an order upon receipt, this system may mean that the order is available for pick-up well before the customer arrives which is unsatisfactory in many situations, particularly when the order is for prepared, perishable items. Customers also may lose time by placing an order with a provider that either does not have the capacity to fill their order, or is not the closest facility to their next errand.

[Previous Doc](#)[Next Doc](#)[Go to Doc#](#)

[First Hit](#)   [Fwd Refs](#)   [Previous Doc](#)   [Next Doc](#)   [Go to Doc#](#)**End of Result Set**☐ [Generate Collection](#) [Print](#)

L17: Entry 1 of 1

File: USPT

Feb 15, 2000

DOCUMENT-IDENTIFIER: US 6026375 A

TITLE: Method and apparatus for processing orders from customers in a mobile environment

Brief Summary Text (3):

Busy people are constantly seeking ways to save time and are easily frustrated when they have to wait lengthy periods of time to receive goods or services from a service provider. Service providers recognize that shorter waiting periods increase customer satisfaction which ultimately results in increased sales. Accordingly, it is desirable for service providers to adopt methods of doing business that eliminate or greatly reduce the time the customer spends waiting to receive goods or services.

Detailed Description Text (3):

Consistent with the present invention, a mobile customer uses a communications device, such as a cellular phone or laptop computer communicating in a wireless mode or over the Internet, to order goods or services from a service provider. The term "service provider" is used herein to mean any entity that receives orders from customers and, in response to the orders, provides goods or services. Service providers may be, for example, a restaurant, a plumbing parts distributor, or a pharmacy dispensing prescription drugs. The term "customer" is used herein to mean any entity that procures the goods or services of the service provider whether for free or in exchange for compensation.

Detailed Description Text (10):

MCPE 105 also is capable of communicating with Financial System 158 via connection 116, which comprises a conventional communication device or system, such as the Internet, wireless cellular communications, or a telephone line. Financial System 158 may be a bank or other financial institution capable of issuing payment to the service provider for the goods or services on behalf of customer 100.

Detailed Description Text (17):

PAA 220 is a software agent that interacts directly with the customer, preferably through some type of natural dialog. A natural dialog is a means of communication between human and machine which does not require the human to know the communication requirements of the machine. Network Agent 225 is a software agent that communicates with other computers or agent systems through the appropriate types of protocols and agent communication languages in operations that are invisible to the user. Scheduling Agent 230 is a software agent that keeps track of the customer's location and the temporal information associated with activities of Customer 100 or PAS 210. Scheduling Agent 230 communicates with MLDS 145 to obtain information regarding the customer's position and transmits this information through Network Agent 225 to agents of SPS 150 that need this information.

[Previous Doc](#)   [Next Doc](#)   [Go to Doc#](#)



## Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)  
[Generate OACS](#)

**Search Results** - Record(s) 1 through 10 of 32 returned.

☐ 1. Document ID: US 20040015403 A1

**Using default format because multiple data bases are involved.**

L21: Entry 1 of 32

File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040015403

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040015403 A1

TITLE: Method, system, and business method for wireless fast business

PUBLICATION-DATE: January 22, 2004

**INVENTOR-INFORMATION:**

| NAME               | CITY             | STATE | COUNTRY | RULE-47 |
|--------------------|------------------|-------|---------|---------|
| Moskowitz, Paul A. | Yorktown Heights | NY    | US      |         |
| Boies, Stephen J.  | Mahopac          | NY    | US      |         |
| Dinkin, Samuel     | Austin           | TX    | US      |         |
| Yu, Philip S.      | Chappaqua        | NY    | US      |         |

US-CL-CURRENT: 705/26

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMAC](#) | [Draw Data](#)

☐ 2. Document ID: US 20030220841 A1

L21: Entry 2 of 32

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030220841

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030220841 A1

TITLE: Method and system for merchant-to-merchant referrals and item brokering

PUBLICATION-DATE: November 27, 2003

**INVENTOR-INFORMATION:**

| NAME                 | CITY    | STATE | COUNTRY | RULE-47 |
|----------------------|---------|-------|---------|---------|
| Maritzen, L. Michael | Fremont | CA    | US      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 3. Document ID: US 20030110097 A1

L21: Entry 3 of 32

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030110097

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030110097 A1

TITLE: Self-contained business transaction capsules

PUBLICATION-DATE: June 12, 2003

## INVENTOR-INFORMATION:

| NAME             | CITY        | STATE | COUNTRY | RULE-47 |
|------------------|-------------|-------|---------|---------|
| Lei, Jonathan L. | Los Angeles | CA    | US      |         |

US-CL-CURRENT: 705/27

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 4. Document ID: US 20030055735 A1

L21: Entry 4 of 32

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055735

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030055735 A1

TITLE: Method and system for a wireless universal mobile product interface

PUBLICATION-DATE: March 20, 2003

## INVENTOR-INFORMATION:

| NAME                | CITY           | STATE | COUNTRY | RULE-47 |
|---------------------|----------------|-------|---------|---------|
| Cameron, Richard N. | Mouans Sartoux |       | FR      |         |
| Feinbier, Loic J.   | Le Cannet      |       | FR      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 5. Document ID: US 20020198790 A1

L21: Entry 5 of 32

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198790

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020198790 A1

TITLE: Method and system for ordering goods or services

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

| NAME                    | CITY         | STATE | COUNTRY | RULE-47 |
|-------------------------|--------------|-------|---------|---------|
| Paulo, Daniel Leonard   | Keller       | TX    | US      |         |
| Pyskir, Bohdan Myron    | Naperville   | IL    | US      |         |
| Piette, Matthew Richard | Reston       | VA    | US      |         |
| Dombrowski, David       | Carol Stream | IL    | US      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 6. Document ID: US 20020194077 A1

L21: Entry 6 of 32

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194077

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020194077 A1

TITLE: Calculating cost discounts for mobile phone internet access

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

| NAME                | CITY   | STATE | COUNTRY | RULE-47 |
|---------------------|--------|-------|---------|---------|
| Dutta, Rabindranath | Austin | TX    | US      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 7. Document ID: US 20020174026 A1

L21: Entry 7 of 32

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020174026

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020174026 A1

TITLE: Method and apparatus for facilitating the locating of an item

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

| NAME                  | CITY             | STATE | COUNTRY | RULE-47 |
|-----------------------|------------------|-------|---------|---------|
| Pickover, Clifford A. | Yorktown Heights | NY    | US      |         |

|                    |                  |    |    |
|--------------------|------------------|----|----|
| Moskowitz, Paul A. | Yorktown Heights | NY | US |
| Grey, William      | Millwood         | NY | US |
| Boies, Stephen J.  | Mahopac          | NY | US |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 8. Document ID: US 20020174023 A1

L21: Entry 8 of 32

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020174023

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020174023 A1

TITLE: Method and apparatus for conducting multiple transactions

PUBLICATION-DATE: November 21, 2002

## INVENTOR-INFORMATION:

| NAME                  | CITY             | STATE | COUNTRY | RULE-47 |
|-----------------------|------------------|-------|---------|---------|
| Grey, William         | Millwood         | NY    | US      |         |
| Pickover, Clifford A. | Yorktown Heights | NY    | US      |         |
| Moskowitz, Paul A.    | Yorktown Heights | NY    | US      |         |
| Shi, Dailun H.        | Croton on Hudson | NY    | US      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 9. Document ID: US 20020161660 A1

L21: Entry 9 of 32

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020161660

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020161660 A1

TITLE: Comprehensive system and method for providing research, community, design, and purchasing services over a computer network

PUBLICATION-DATE: October 31, 2002

## INVENTOR-INFORMATION:

| NAME                    | CITY       | STATE | COUNTRY | RULE-47 |
|-------------------------|------------|-------|---------|---------|
| Giardino, Suzanne Marie | Pittsfield | MA    | US      |         |
| Lesica, John            | Stoughton  | MA    | US      |         |

US-CL-CURRENT: 705/26

|      |       |          |       |        |                |      |           |           |             |        |      |        |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 10. Document ID: US 20020156770 A1

L21: Entry 10 of 32

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156770

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020156770 A1

TITLE: System and method for marketing products

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

| NAME                  | CITY         | STATE | COUNTRY | RULE-47 |
|-----------------------|--------------|-------|---------|---------|
| Krichilsky, Philip S. | Charlotte    | NC    | US      |         |
| Narayanswamy, Ramesh  | Huntersville | NC    | US      |         |
| Wells, Timothy        | Huntersville | NC    | US      |         |

US-CL-CURRENT: 707/3; 705/26

|      |       |          |       |        |                |      |           |           |             |        |      |        |
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L20 and (order or ordering)[ti,ab,clm]

32

Display Format:

Change Format

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)  
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**Search Results** - Record(s) 11 through 20 of 32 returned.

☐ 11. Document ID: US 20020156692 A1

**Using default format because multiple data bases are involved.**

L21: Entry 11 of 32

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156692

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020156692 A1

TITLE: Method and system for managing supply of replacement parts of a piece of equipment

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

| NAME              | CITY | STATE | COUNTRY | RULE-47 |
|-------------------|------|-------|---------|---------|
| Squeglia, Mark R. | Erie | PA    | US      |         |
| Smith, Gary       | Erie | PA    | US      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Data |
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☐ 12. Document ID: US 20020147658 A1

L21: Entry 12 of 32

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147658

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020147658 A1

TITLE: Computer network method for conducting payment over a network by debiting and crediting telecommunication accounts

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

| NAME           | CITY   | STATE | COUNTRY | RULE-47 |
|----------------|--------|-------|---------|---------|
| Kwan, Khai Hee | Sydney |       | AU      |         |

US-CL-CURRENT: 705/26; 455/410, 705/40, 705/44, 705/50

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 13. Document ID: US 20020143638 A1

L21: Entry 13 of 32

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020143638

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020143638 A1

TITLE: System and method for conducting wireless customer/vendor transactions

PUBLICATION-DATE: October 3, 2002

## INVENTOR-INFORMATION:

| NAME                 | CITY          | STATE | COUNTRY | RULE-47 |
|----------------------|---------------|-------|---------|---------|
| August, Katherine G. | Matawan       | NJ    | US      |         |
| Sizer, Theodore II   | Little Silver | NJ    | US      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 14. Document ID: US 20020143636 A1

L21: Entry 14 of 32

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020143636

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020143636 A1

TITLE: Advertising aided purchasing system

PUBLICATION-DATE: October 3, 2002

## INVENTOR-INFORMATION:

| NAME              | CITY  | STATE | COUNTRY | RULE-47 |
|-------------------|-------|-------|---------|---------|
| Carignani, Andrea | Milan |       | IT      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 15. Document ID: US 20020091577 A1

L21: Entry 15 of 32

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091577

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091577 A1

TITLE: Wireless retail purchasing system using a mobile computing device

PUBLICATION-DATE: July 11, 2002

## INVENTOR-INFORMATION:

| NAME             | CITY     | STATE | COUNTRY | RULE-47 |
|------------------|----------|-------|---------|---------|
| Parry, Travis J. | Boise    | ID    | US      |         |
| Carter, Bryan K. | Meridian | ID    | US      |         |

US-CL-CURRENT: 705/26; 455/555, 455/556.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 16. Document ID: US 20020055881 A1

L21: Entry 16 of 32

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055881

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055881 A1

TITLE: Local electronic commerce system using terminal and method thereof

PUBLICATION-DATE: May 9, 2002

## INVENTOR-INFORMATION:

| NAME           | CITY      | STATE | COUNTRY | RULE-47 |
|----------------|-----------|-------|---------|---------|
| Han, Dong Joon | Cupertino | CA    | US      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 17. Document ID: US 20020055878 A1

L21: Entry 17 of 32

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055878

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055878 A1

TITLE: Methods and apparatus for on-line ordering

PUBLICATION-DATE: May 9, 2002

## INVENTOR-INFORMATION:

| NAME             | CITY         | STATE | COUNTRY | RULE-47 |
|------------------|--------------|-------|---------|---------|
| Burton, Peter A. | Forest Hills | NY    | US      |         |
| Segal, Dror      | New York     | NY    | US      |         |



US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Da |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 18. Document ID: US 20020032613 A1

L21: Entry 18 of 32

File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032613

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020032613 A1

TITLE: Methods and systems for the physical delivery of goods ordered through an electronic network

PUBLICATION-DATE: March 14, 2002

## INVENTOR-INFORMATION:

| NAME                    | CITY      | STATE | COUNTRY | RULE-47 |
|-------------------------|-----------|-------|---------|---------|
| Buettgenbach, Thomas H. | San Diego | CA    | US      |         |
| Sheehy, Finbar          | San Diego | CA    | US      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Da |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 19. Document ID: US 20020029172 A1

L21: Entry 19 of 32

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020029172

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020029172 A1

TITLE: Shopping assistance method and service system

PUBLICATION-DATE: March 7, 2002

## INVENTOR-INFORMATION:

| NAME                           | CITY    | STATE | COUNTRY | RULE-47 |
|--------------------------------|---------|-------|---------|---------|
| I'Anson, Colin                 | Bristol |       | GB      |         |
| McDonnell, James Thomas Edward | Bristol |       | GB      |         |
| Spratt, Michael P.             | Bath    |       | GB      |         |
| Waters, John Deryk             | Bath    |       | GB      |         |
| Crouch, Simon E.               | Bristol |       | GB      |         |

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Da |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|

☐ 20. Document ID: US 20020007321 A1

L21: Entry 20 of 32

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020007321

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020007321 A1

TITLE: Methods and apparatus for on-line ordering

PUBLICATION-DATE: January 17, 2002

## INVENTOR-INFORMATION:

| NAME             | CITY         | STATE | COUNTRY | RULE-47 |
|------------------|--------------|-------|---------|---------|
| Burton, Peter A. | Forest Hills | NY    | US      |         |

US-CL-CURRENT: 705/26

|      |       |          |       |        |                |      |           |           |             |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
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Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L20 and (order or ordering)[ti,ab,clm]

32

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Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)  
[Generate OACS](#)

**Search Results** - Record(s) 21 through 30 of 32 returned.

☐ 21. Document ID: US 20010042024 A1

**Using default format because multiple data bases are involved.**

L21: Entry 21 of 32

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010042024

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010042024 A1

TITLE: System to provide web-based sales involving storage facilities

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

| NAME                    | CITY    | STATE | COUNTRY | RULE-47 |
|-------------------------|---------|-------|---------|---------|
| Rogers, Theodore Gordon | Clinton | MT    | US      |         |

US-CL-CURRENT: 705/26; 705/8

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|----------|
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☐ 22. Document ID: US 20010042002 A1

L21: Entry 22 of 32

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010042002

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010042002 A1

TITLE: METHOD AND SYSTEM FOR COMMUNICATING TARGETED INFORMATION

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

| NAME              | CITY               | STATE | COUNTRY | RULE-47 |
|-------------------|--------------------|-------|---------|---------|
| KOOPERSMITH, JEFF | ATLANTIC HIGHLANDS | NJ    | US      |         |

US-CL-CURRENT: 705/10; 705/14, 705/27

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
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☐ 23. Document ID: US 20010037264 A1

L21: Entry 23 of 32

File: PGPB

Nov 1, 2001

PGPUB-DOCUMENT-NUMBER: 20010037264

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010037264 A1

TITLE: Payment for network-based commercial transactions using a mobile phone

PUBLICATION-DATE: November 1, 2001

## INVENTOR-INFORMATION:

| NAME            | CITY     | STATE | COUNTRY | RULE-47 |
|-----------------|----------|-------|---------|---------|
| Husemann, Dirk  | Adliswil |       | CH      |         |
| Hermann, Reto   | Buttikon |       | CH      |         |
| Moser, Michael  | Zuerich  |       | CH      |         |
| Schade, Andreas | Adliswil |       | CH      |         |

US-CL-CURRENT: 705/26

|      |       |          |       |        |                |      |           |           |             |        |      |        |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
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☐ 24. Document ID: US 20010027422 A1

L21: Entry 24 of 32

File: PGPB

Oct 4, 2001

PGPUB-DOCUMENT-NUMBER: 20010027422

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010027422 A1

TITLE: Pay for location dependant service using mobile phone payment and mobile positioning

PUBLICATION-DATE: October 4, 2001

## INVENTOR-INFORMATION:

| NAME           | CITY | STATE | COUNTRY | RULE-47 |
|----------------|------|-------|---------|---------|
| Brandrud, Knut | Oslo |       | NO      |         |

US-CL-CURRENT: 705/26

|      |       |          |       |        |                |      |           |           |             |        |      |        |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|------|--------|

☐ 25. Document ID: US 6714797 B1

L21: Entry 25 of 32

File: USPT

Mar 30, 2004

US-PAT-NO: 6714797

DOCUMENT-IDENTIFIER: US 6714797 B1

TITLE: System and method for the transfer of digital data to a mobile device

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
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☐ 26. Document ID: US 6701302 B1

L21: Entry 26 of 32

File: USPT

Mar 2, 2004

US-PAT-NO: 6701302

DOCUMENT-IDENTIFIER: US 6701302 B1

TITLE: Method for managing a quick distribution of images

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
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☐ 27. Document ID: US 6594692 B1

L21: Entry 27 of 32

File: USPT

Jul 15, 2003

US-PAT-NO: 6594692

DOCUMENT-IDENTIFIER: US 6594692 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods for transacting electronic commerce

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|

☐ 28. Document ID: US 6587838 B1

L21: Entry 28 of 32

File: USPT

Jul 1, 2003

US-PAT-NO: 6587838

DOCUMENT-IDENTIFIER: US 6587838 B1

TITLE: Method and system for conducting real time electronic commerce

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|

☐ 29. Document ID: US 6587835 B1

L21: Entry 29 of 32

File: USPT

Jul 1, 2003

US-PAT-NO: 6587835

DOCUMENT-IDENTIFIER: US 6587835 B1

TITLE: Shopping assistance with handheld computing device

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
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☐ 30. Document ID: US 6557029 B2

L21: Entry 30 of 32

File: USPT

Apr 29, 2003

US-PAT-NO: 6557029

DOCUMENT-IDENTIFIER: US 6557029 B2

TITLE: System and method for distributing messages

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|      |       |          |       |        |                |      |           |          |        |     |        |
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Abstract | Claims | KMC | Draw D |
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| Terms                                  | Documents |
| L20 and (order or ordering)[ti,ab,clm] | 32        |

---

**Display Format:**

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)  
[Generate OACS](#)

**Search Results** - Record(s) 31 through 32 of 32 returned.

☐ 31. Document ID: US 6546374 B1

**Using default format because multiple data bases are involved.**

L21: Entry 31 of 32

File: USPT

Apr 8, 2003

US-PAT-NO: 6546374

DOCUMENT-IDENTIFIER: US 6546374 B1

TITLE: Apparatus for providing instant vendor notification in an electronic commerce network environment

DATE-ISSUED: April 8, 2003

**INVENTOR-INFORMATION:**

| NAME                   | CITY       | STATE | ZIP CODE | COUNTRY |
|------------------------|------------|-------|----------|---------|
| Esposito; Augustine N. | Scottsdale | AZ    |          |         |
| Garrett; Gregg         | Scottsdale | AZ    |          |         |

US-CL-CURRENT: 705/27; 705/26

|      |       |          |       |        |                |      |           |          |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Abstract | Claims | KWIC | Draw. De |
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☐ 32. Document ID: US 6134548 A

L21: Entry 32 of 32

File: USPT

Oct 17, 2000

US-PAT-NO: 6134548

DOCUMENT-IDENTIFIER: US 6134548 A

**\*\* See image for Certificate of Correction \*\***

TITLE: System, method and article of manufacture for advanced mobile bargain shopping

|      |       |          |       |        |                |      |           |          |        |      |          |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Abstract | Claims | KWIC | Draw. De |
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| Terms                                  | Documents |
| L20 and (order or ordering)[ti,ab,clm] | 32        |